



USPTO

[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)

 Search: ☒ The ACM Digital Library ☐ The Guide

THE ACM DIGITAL LIBRARY


[Feedback](#) [Report a problem](#) [Satisfaction survey](#)

 Terms used [watermark](#) [motion vector](#)

Found 12 of 201,062

 Sort results by

[Try an Advanced Search](#)

[Try this search in The ACM Guide](#)
☐ Open results in a new window

Results 1 - 12 of 12

 Relevance scale ☐ ☐ ☐ ☐ ☐

- [Demonstration session 1: A scrambling method based on disturbance of motion vector](#)
 Bodo Yann, Laurent Nathalie, Dugelay Jean-Luc
 December 2002 **Proceedings of the tenth ACM international conference on Multimedia MULTIMEDIA '02**

Publisher: ACM Press

Full text available: pdf(209.68 KB)

 Additional Information: [full citation](#), [abstract](#), [references](#)

Multimedia data security is very important for multimedia commerce on the Internet such as "pay-per-view" services. Thus, watermarking algorithms for data security appear. These algorithms describe methods and technologies that allow information to be hidden, for example a number or text, into a media, such as images, video, audio files... In this paper, we propose a new application of watermarking based on a scrambling process. In this application, we develop a watermarking technique in which ...

Keywords: motion vector, watermarking, watermarking

- [Watermarking: Watermarking of MPEG-2 video in compressed domain using VLC mapping](#)

Bijan G. Mobasser, Michael P. Marciniak

 August 2005 **Proceedings of the 7th workshop on Multimedia and security MM&Sec '05**

Publisher: ACM Press

Full text available: pdf(258.86 KB)

 Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

In this work we propose a new algorithm for fragile, high capacity yet file-size preserving watermarking of MPEG-2 streams. Watermarking is done entirely in the compressed domain, with no need for full or even partial decompression. The algorithm is based on a previously developed concept of VLC mapping for



Search Results

BROWSE SEARCH IEEE XPLORE GUIDE SUPPORT

☐ e-mail printer friendly

Results for "((((watermark*)<in>metadata))<and>(motion <near> vector<in>metadata))"

Your search matched 22 of 2786 documents.

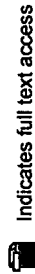
A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

» Search Options

[View Session History](#)

[New Search](#)

» Key



Indicates full text access

- IEEE JNL IEEE Journal or Magazine
- IET JNL IET Journal or Magazine
- IEEE CNF IEEE Conference Proceeding
- IET CNF IET Conference Proceeding
- IEEE STD IEEE Standard

Modify Search

☐ Check to search only within this results set

Display Format: ☒ Citation ☐ Citation & Abstract

[Select All](#) [Deselect All](#)

- ☐ 1. **A Fast Watermarking System for H.264/AVC Video**
Cong-Van Nguyen; David B. H. Tay; Guang Deng;
[Circuits and Systems, 2006. APCCAS 2006. IEEE Asia Pacific Conference on](#)
Dec. 2006 Page(s):81 - 84
[Digital Object Identifier 10.1109/APCCAS.2006.342301](#)
[Abstract | Full Text: PDF\(4395 KB\) IEEE CNF](#)
[Rights and Permissions](#)
- ☐ 2. **Improving Perceptual Quality in Video watermarking using motion estimation**
Noorkami, M.; Mersereau, R.M.;
[Image Processing, 2006. IEEE International Conference on](#)
Oct. 2006 Page(s):1389 - 1392
[Digital Object Identifier 10.1109/ICIP.2006.312594](#)
[Abstract | Full Text: PDF\(4620 KB\) IEEE CNF](#)
[Rights and Permissions](#)
- ☐ 3. **Error resilient MPEG-2 video coding schemes based on three layer error control coding**
Changseok Bae; Jeunwoo Lee; Vera Chung;
[Advanced Communication Technology, 2006. ICACT 2006. The 8th International Conference](#)
Volume 3, 20-22 Feb. 2006 Page(s):4 pp.
[Abstract | Full Text: PDF\(2064 KB\) IEEE CNF](#)
[Rights and Permissions](#)